

IN THE CLAIMS:

Please amend claim 20. The pending claims are as follows:

1. to 19. (Cancelled).

20. (Currently Amended) A method of manufacturing a radiation imaging apparatus comprising:

a plurality of imaging elements comprising each a plurality of pixels and an external terminal,

wherein a lead constituting the external terminal is ~~extends~~ extends to the side opposite to a light receiving surface ~~each~~ of the imaging element through a space between [[the]] adjacent imaging elements;

comprising the following steps [[of,]] of:

forming [[the]] a first planarization layer which covers said external terminal, on the light receiving surface and covering;

forming [[the]] a second planarization planarization layer on said first planarization layer; and

forming a substrate on which a scintillator is formed on said second planarization layer via [[a]] an adhesive layer.